


Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Arty. Docket No. 00853	Serial No. 
	Applicant Fedder et al.	
	Filing Date	Group

U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue Date	Patentee	Class	Sub-Class	Filing Date
T. M.	4,660,090	Apr. 21, 1987	Hynecek			
T. M.	4,902,895	Feb. 20, 1990	Hanson			
T. M.	4,967,082	Oct. 30, 1990	Cooke et al.			
T. M.	5,144,133	Sept. 1, 1992	Dudley et al.			
T. M.	5,420,428	May 30, 1995	Bullington et al.			
T. M.	5,717,631	Feb. 10, 1998	Carley et al.			
T. M.	5,844,238	Dec. 1, 1998	Sauer et al.			
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T. M.	5,970,315	Oct. 19, 1999	Carley et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

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T.M.		Flannery et al., "Status of uncooled infrared imagers," <i>Infrared Imaging Systems</i> , SPIE Vol. 1689, pp. 379-395, 1992.
T.M.		Jensen, "Limitations to Room Temperature IR Imaging Systems," <i>Infrared Technology XIX</i> , SPIE Vol. 2020, pp. 340-350, 1993.
T.M.		Amantea et al., "An Uncooled IR Imager with 5 mK NETD," <i>SPIE Vol. 3061</i> , pp. 210-222, 1997.
T.M.		Radford et al., "Microbolometer Uncooled Infrared Camera With 20 mK NETD," <i>SPIE Conf. on Infrared Technology and Applications XXIV</i> , SPIE Vol. 3436, pp. 636-646, July 1998.
T.M.		Cole et al., "Monolithic Two-Dimensional Arrays of Micromachined Microstructures for Infrared Applications," <i>Proceedings of the IEEE</i> , Vol. 86, No. 8, pp. 1679-1686, August 1998.
T.M.		Liu et al., "A CMOS Uncooled Heat-Balancing Infrared Imager," <i>IEEE Journal of Solid State Circuits</i> , Vol. 35, No. 4, pp. 527-535, April 2000.
Examiner	Date Considered	
<i>Amantea</i> <i>Moore</i>	11-14-03	
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

Atty. Docket No.
00853

Serial No.
09/992,839

Applicant
Fedder et al.

Filing Date
Nov. 19, 2001

Group
2852

U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue Date	Patentee	Class	Sub-Class	Filing Date

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Examiner Initial	Document Number	Public Date	Country or Patent Office	Class	Sub-Class	Transl Y N

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T.M.		Amantea et al., "Progress towards an Uncooled IR Imager With 5 mK NEAT," <i>SPIE</i> Vol. 3436, July 1998, pp. 647-659.
T.M.		Binnie et al., "An Integrated 16 x 16 PVDF Pyroelectric Sensor Array," <i>IEEE Transactions on Ultrasonics, Ferroelectrics and Frequency Control</i> , vol. 47, No. 6, Nov. 2000, pp. 1413-1420.
Examiner, <i>Amantea</i>	Date Considered <i>11-14-03</i>	

EXAMINER: Initial citations considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. 00853	Serial No. 09/994839 RECEIVED JUL 29 2002 TECHNOLOGY CENTER 2800
	Applicant Fedder et al.	
	Filing Date November 19, 2001	Group Art Unit 2852

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EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE
T.M.	5,844,238	Dec. 1, 1998	Sauer et al.			
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB- CLASS	TRANSLATION Y N
T.M.	EP 0 716 293 A1	Jun. 12, 1996	European Patent Office			

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EXAMINER SIGNATURE 	DATE CONSIDERED 11-14-03
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